



WEB TECHNOLOGIES

React.JS – Stateless Components

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React.JS – Stateless Components

Introduction



- Let's consider a Component as follows

```
class Stuff extends React.Component {  
  render() {  
    return (  
      <p>Batman</p>,  
    );  
  }  
};
```

- The component is just returning a JSX element without any constructor, state or need for Component Life Cycle methods like componentDidMount etc.



React.JS – Stateless Components

Stateless Component

- Such Stateless components can be written as functions that just return the JSX element as follows

```
function Stuff () {  
  return (  
    <p>Batman</p>,  
  );  
};
```

The code to render such Components remain the same:

```
ReactDOM.render(<Stuff/>, destination )
```



React.JS – Stateless Components

Passing Properties



- Properties are passed to these function components like regular parameters

```
function Stuff (props) {  
  return (  
    <p>{props.name}</p>,  
  );  
};
```

The properties are specified as before:

```
ReactDOM.render(<Stuff name="Batman"/>, destination )
```





THANK YOU

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